

SEQUENCE LISTING

<110> IMAKAWA, Kazuhiko
NAGAOKA, Kentaro
WATANABE, Fumiko

<120> Regulator for Implantation

<130> 2005-0329A/WMC/01332

<140> 10/526,543

<141> 2005-03-03

<150> PCT/JP2003/011268

<151> 2003-09-03

<150> JP 2002-259268

<151> 2002-09-04

<160> 26

<170> PatentIn Ver. 2.0

<210> 1

<211> 1171

<212> DNA

<213> Ovis aries

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<221> CDS

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atg aac aaa agt ggt ttt ctt att ttc tgc ctt atc ctt ctg act ctg 107
Met Asn Lys Ser Gly Phe Leu Ile Phe Cys Leu Ile Leu Leu Thr Leu
1 5 10 15

agt caa ggc ata cct ctc tct agg aac aca cgc tgc acc tgc atc gag 155
Ser Gln Gly Ile Pro Leu Ser Arg Asn Thr Arg Cys Thr Cys Ile Glu
20 25 30

atc agt aat gga tct gtt aat cca agg tcc tta gaa aaa ctt gaa ctg 203
Ile Ser Asn Gly Ser Val Asn Pro Arg Ser Leu Glu Lys Leu Glu Leu
35 40 45

att cct gca agt caa tcc tgc cca cgt gtc gag att att gcc aca atg 251
Ile Pro Ala Ser Gln Ser Cys Pro Arg Val Glu Ile Ile Ala Thr Met
50 55 60

aaa agg aat ggg gag aaa aga tgt ctg aat cca gaa tct aag acc atc 299
Lys Arg Asn Gly Glu Lys Arg Cys Leu Asn Pro Glu Ser Lys Thr Ile
65 70 75 80

aag aat tta ctg aaa gca att aac aag caa agg act aaa aga tct cct 347
Lys Asn Leu Leu Lys Ala Ile Asn Lys Gln Arg Thr Lys Arg Ser Pro
85 90 95

cga aca cag aaa gag gca taa tcaactgcact actgataaga tggaccagag 398
Arg Thr Gln Lys Glu Ala
100

agaagctacc tctacaattg tttccctgtg tacagtatat gtcaagccct aattgttcgt 458
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ggacttcagt tctcctaaaa ggtgaccaag ccagtcacca aatcagctgc tactactcct 518
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 aagacaaata tgctaaatgc tttccaaaat aaaagtaatg ttctctcca gaaatactaa 1118
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<210> 2
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 <212> PRT
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 Ile Ser Asn Gly Ser Val Asn Pro Arg Ser Leu Glu Lys Leu Glu Leu
 35 40 45
 Ile Pro Ala Ser Gln Ser Cys Pro Arg Val Glu Ile Ile Ala Thr Met
 50 55 60
 Lys Arg Asn Gly Glu Lys Arg Cys Leu Asn Pro Glu Ser Lys Thr Ile
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 Lys Asn Leu Leu Lys Ala Ile Asn Lys Gln Arg Thr Lys Arg Ser Pro
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 Arg Thr Gln Lys Glu Ala
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<210> 3
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 to act as a primer for PCR

<400> 3

cactcctcaa ctcttcaggc 20

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to act as a primer for PCR

<400> 4
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to act as a primer for PCR

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<210> 7
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<210> 8
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to act as a primer for PCR

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<210> 9
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<210> 10
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to act as a primer for PCR

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<210> 11
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<210> 12
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to act as a primer for PCR

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<210> 13
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<210> 14
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to act as a primer for PCR

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<210> 15
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<210> 16
<211> 20
<212> DNA
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<210> 17
<211> 20
<212> DNA
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to act as a primer for PCR

<400> 17
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<210> 18
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to act as a primer for PCR

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<210> 19
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to act as a primer for PCR

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<210> 21
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<210> 22
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<400> 22
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<210> 23
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<210> 24
<211> 20
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<210> 26
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to act as a primer for PCR

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